Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
Data File : VY018842.D
Acq On : 16 Jul 2024 20:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 17 02:01:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2	T	Dichlorodifluoromethane	0.419	0.409	2.4	75	0.00
3	P	Chloromethane	0.637	0.648	-1.7	82	0.00
4	C	Vinyl Chloride	0.745	0.764	-2.6#	81	0.00
5	T	Bromomethane	0.512	0.557	-8.8	95	0.00
6	T	Chloroethane	0.484	0.504	-4.1	87	0.00
7	T	Trichlorofluoromethane	0.973	1.004	-3.2	80	0.00
8	T	Diethyl Ether	0.237	0.277	-16.9	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.499	0.499	0.0	77	0.00
10	T	Methyl Iodide	0.538	0.529	1.7	73	0.00
11	T	Tert butyl alcohol	0.050	0.040	20.0	89	0.00
12	CM	1,1-Dichloroethene	0.483	0.481	0.4#	80	0.00
13	T	Acrolein	0.040	0.024	40.0#	55	0.00
14	T	Allyl chloride	0.598	0.625	-4.5	85	0.00
15	T	Acrylonitrile	0.094	0.115	-22.3	100	0.00
16	T	Acetone	0.091	0.088	3.3	82	0.00
17	T	Carbon Disulfide	1.353	1.344	0.7	78	0.00
18	T	Methyl Acetate	0.264	0.423	-60.2#	143	0.00
19	T	Methyl tert-butyl Ether	1.121	1.321	-17.8	95	0.00
20	T	Methylene Chloride	0.610	0.628	-3.0	97	-0.01
21	T	trans-1,2-Dichloroethene	0.510	0.538	-5.5	84	0.00
22	T	Diisopropyl ether	1.302	1.419	-9.0	91	0.00
23	T	Vinyl Acetate	1.026	1.073	-4.6	83	0.00
24	P	1,1-Dichloroethane	0.831	0.887	-6.7	88	0.00
25	T	2-Butanone	0.127	0.145	-14.2	94	0.00
26	T	2,2-Dichloropropane	0.771	0.676	12.3	72	0.00
27	T	cis-1,2-Dichloroethene	0.594	0.642	-8.1	90	0.00
28	T	Bromochloromethane	0.334	0.383	-14.7	95	0.00
29	T	Tetrahydrofuran	0.078	0.095	-21.8	97	0.00
30	C	Chloroform	0.926	1.051	-13.5#	94	0.00
31	T	Cyclohexane	0.756	0.700	7.4	77	0.00
32	T	1,1,1-Trichloroethane	0.861	0.913	-6.0	84	0.00
33	S	1,2-Dichloroethane-d4	0.492	0.559	-13.6	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.313	0.329	-5.1	85	0.00
36	T	1,1-Dichloropropene	0.432	0.417	3.5	81	0.00
37	T	Ethyl Acetate	0.180	0.200	-11.1	91	0.00
38	T	Carbon Tetrachloride	0.521	0.516	1.0	81	0.00
39	T	Methylcyclohexane	0.554	0.541	2.3	80	0.00
40	TM	Benzene	1.254	1.296	-3.3	89	0.00
41	T	Methacrylonitrile	0.102	0.106	-3.9	95	-0.03
42	TM	1,2-Dichloroethane	0.351	0.380	-8.3	93	0.00
43	T	Isopropyl Acetate	0.357	0.404	-13.2	96	0.00
44	TM	Trichloroethene	0.358	0.376	-5.0	91	0.00
45	C	1,2-Dichloropropane	0.273	0.286	-4.8#	90	0.00
46	T	Dibromomethane	0.177	0.203	-14.7	96	0.00
47	T	Bromodichloromethane	0.442	0.487	-10.2	94	0.00
48	T	Methyl methacrylate	0.162	0.184	-13.6	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50	S	Toluene-d8	1.186	1.209	-1.9	82	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.219	-20.3	99	0.00
52	CM	Toluene	0.833	0.861	-3.4#	89	0.00
53	T	t-1,3-Dichloropropene	0.382	0.415	-8.6	93	0.00
54	T	cis-1,3-Dichloropropene	0.448	0.478	-6.7	90	0.00
55	T	1,1,2-Trichloroethane	0.224	0.252	-12.5	97	0.00
56	T	Ethyl methacrylate	0.295	0.342	-15.9	97	0.00
57	T	1,3-Dichloropropane	0.371	0.418	-12.7	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.141	0.179	-27.0#	100	0.00
59	T	2-Hexanone	0.128	0.149	-16.4	96	0.00
60	T	Dibromochloromethane	0.308	0.356	-15.6	98	0.00
61	T	1,2-Dibromoethane	0.218	0.255	-17.0	97	0.00
62	S	4-Bromofluorobenzene	0.405	0.437	-7.9	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.405	0.458	-13.1	99	0.00
65	PM	Chlorobenzene	1.055	1.068	-1.2	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.375	-3.3	93	0.00
67	C	Ethyl Benzene	1.848	1.791	3.1#	87	0.00
68	T	m/p-Xylenes	0.725	0.712	1.8	88	0.00
69	T	o-Xylene	0.682	0.675	1.0	88	0.00
70	T	Styrene	1.137	1.178	-3.6	92	0.00
71	P	Bromoform	0.198	0.233	-17.7	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.659	3.407	6.9	86	0.00
74	T	N-amyl acetate	0.748	0.779	-4.1	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.577	0.578	-0.2	93	0.00
76	T	1,2,3-Trichloropropane	0.392	0.422	-7.7	108	0.00
77	T	Bromobenzene	0.874	0.874	0.0	94	0.00
78	T	n-propylbenzene	4.346	3.952	9.1	84	0.00
79	T	2-Chlorotoluene	2.443	2.253	7.8	87	0.00
80	T	1,3,5-Trimethylbenzene	2.994	2.843	5.0	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.175	0.177	-1.1	89	0.00
82	T	4-Chlorotoluene	2.516	2.348	6.7	88	0.00
83	T	tert-Butylbenzene	2.764	2.571	7.0	87	0.00
84	T	1,2,4-Trimethylbenzene	2.975	2.825	5.0	89	0.00
85	T	sec-Butylbenzene	3.924	3.634	7.4	84	0.00
86	T	p-Isopropyltoluene	3.387	3.083	9.0	84	0.00
87	T	1,3-Dichlorobenzene	1.716	1.681	2.0	92	0.00
88	T	1,4-Dichlorobenzene	1.701	1.620	4.8	90	0.00
89	T	n-Butylbenzene	3.071	2.796	9.0	82	0.00
90	T	Hexachloroethane	0.630	0.592	6.0	86	0.00
91	T	1,2-Dichlorobenzene	1.482	1.501	-1.3	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.093	0.108	-16.1	99	0.00
93	T	1,2,4-Trichlorobenzene	0.905	0.944	-4.3	93	0.00
94	T	Hexachlorobutadiene	0.521	0.484	7.1	81	0.00
95	T	Naphthalene	1.552	1.824	-17.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.825	-6.6	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6